Department of Transportation
Olympia, Washington 98504

June 29, 2001

ATTENTION: All Bidders and Planholders

SR 405
SR 167 I/C MODIFICATIONS

IM-4053(841)

Addendum No. 4

The Special Provisions, Plans, and Proposal for this project are amended as follows:

Special Provisions

1. On page 94, line 54, insert the following:

   14. WN1 & SS2 Runoff. All runoff water from WN1/SS2/LCD construction area that cannot be directed by ditching or piping to structure note DR1-14 for treatment in temporary sedimentation pond shall be pumped to that location. This does not include the NW quadrant of interchange.

   15. Shaft Waste Water Shaft drilling and slurry water shall not enter temporary sedimentation pond. Shaft water shall be stored and collected for disposal in separate tanks or separate waste ponds in accordance with the Contractor's Shaft Installation Plan as specified in subsection 3.02.B.5 of the Special Provision **SHAFTS**. This work shall be incidental to shaft work.

2. On page 118, lines 7 through 9 are revised as follows:

   or polypropylene mesh. Mesh openings shall be ~~1.5 inches~~ 40 mm by ~~2.5 inches~~ 65 mm nominal. The fence shall weigh approximately ~~0.44 pounds per linear foot~~ 0.65 kg per linear meter, and shall be installed in accordance with the manufacturer's recommendations.

3. On page 135, line 35, insert the following:

   Sta CL2 2+730 lt. to Sta CL2 2+957 lt.
   Sta SS2 2+503 to Sta SS2 2+890 lt. and rt.

4. On page 135, line 37 is revised as follows:

   Sta WN1 2+757.921 lt. to ~~WN1~~ SS2 3+022.387 lt.

5. On page 135, lines 54 and 55 are revised as follows:

   mm prior to August 1. ~~New growth shall be sprayed with herbicide once new growth has appeared.~~ New growth shall be sprayed with an approved non-selective, non-residual herbicide once new growth has appeared. The Contractor shall

6. On page 136, line 31 is revised as follows:

   Section ~~2-01.3(3)~~ 2-01.3(2) is supplemented with the follwing

7. On page 136, line 45, the first sentence of the paragraph is deleted and replaced with the following:

   The application of basal herbicide treatment is most effective in fall. Contractor shall schedule basal herbicide treatment in accordance with the following order of priority:

   1. September 1 to October 1
   2. April 1 to July 1
   3. During the growing season, from April 1 to October 1

8. On page 137, line 2 is revised as follows:

   Tree cutting~~, clearing and grubbing will be paid for under other items in the contract.~~ shall be included in the lump sum contract price for Clearing and Grubbing".

9. On page 137, line 4 is revised as follows:

   work as specified~~, including removing cleared and grubbed material off site~~.

10. On page 137, line 5 insert the following:

    The unit contract price per square meter for "Selective Clearing and Grubbing" shall be full pay for clearing and grubbing undesirable vegetation, herbicide applications, grass cutting and removal of steel reinforcing bar tree stakes and other tree staking material within the stream buffer area.

11. On page 137, lines 44 and 45 are deleted and replaced with the following:

    Totem Lake Maintenance Yard
    Entrance is 1 mile north of Exit 20 (NE 124th St.), northbound SR 405.
    On the eastside of the freeway.
    Attention Craig Harvey (425) 822-4163

12. On page 138, lines 34 through 36 are revised as follows"

    Asphalt Conc. Pavement" will be made for removals within areas of the SS2/Wall4 stage 1 detour and the BL2 detour. All other asphalt concrete pavement will be paid for as part of the quantity removed in ~~excavation~~ "Roadway Excavation Incl. Haul".

13. Page 138, line 49, to page 140, line 13 is deleted and replaced with the following:

    ## SERIES POND EXCAVATION

    ### Description

    This work consists of excavating the series ponds to the required grades and cross-sections as detailed in the Plans.

Construction Requirements
The series ponds shall be excavated to the dimensions shown in the Plans. All excavated material shall become the property of the Contractor for disposal off the State right of way.

Series pond berms shall be constructed by excavating a "key" equal to 50 percent of the berm embankment cross-sectional height and width, except on till soils, where the depth of the "key" can be reduced to 0.3 meter of excavation into the fill.

Measurement
Series pond excavation will be measured by the cubic meter in its original position by cross sectioning. Construction of the "key" in embankment areas will also be measured as series pond excavation.

Payment
Payment will be made in accordance with Section 1-04.1 for the following:

"Series Pond Excavation Incl. Haul", per cubic meter.

SPECIAL BORROW INCL. HAUL

Description
This work shall consist of furnishing, hauling and placing special borrow for the series pond berms and cells as shown in the plans.

Materials
Material used for Series Pond berms and cells shall meet the following soil characteristics per the United States Department of Agriculture's Textural Triangle:

Soil Texture Class	Percent of Class	Particle Size
Gravel	0 %	< 2.00 mm
Sand	60 % max	2.00 mm to 0.5 mm
Silt	60 %maxi	0.05 mm to 0.002 mm
Clay	30 % max. 6 % min	>0.002 mm

Construction Requirements
Series pond embankments shall be constructed on native consolidated soil, free of loose surface soil materials, roots, and other organic debris. Embankments shall be constructed in accordance with Section 2-03.3(14)B and compacted in accordance with Section 2-03.3(14)C, Method C.

The Contractor shall line the emergency overflow spillways with a 0.3 meter thick section of quarry spalls as shown in the Plans and designated by the Engineer.

Approval and Acceptance
The Contractor shall submit to the Engineer a preliminary sample of the special borrow material for approval a minimum of 30 days prior to the scheduled use of this material. Sample size is 10 kg minimum. Test results shall confirm that the materials used to produce the Special Borrow meets the specified particle size limits and has been blended to conform the limits specified shall be submitted with the preliminary sample. No material shall be delivered to the job site prior to the Engineer's approval.

The Contractor shall perform a quality control test for each 500m^3 or portion thereof for special borrow to be used on this project. Quality control tests shall confirm that the special borrow conforms to this special provision.

Measurement
Special borrow will be measured by the cubic meter. Measurement will be made at the point of delivery.

Payment
Payment will be made in accordance with Section 1-04.1 for the following:

"Special Borrow Incl. Haul", per cubic meter.
"Quarry Spalls", per tonne.

14. On page 140, lines 23 through 33 are deleted and replaced with the following:

A. Lot and roll numbers.
B. Manufacturer's test data for raw materials used in the production of the GCL, including at a minimum, mass/area data and tensile test data demonstrating compliance with the performance parameters shown in Table 1.
C. Manufacture's test data for finished products, including, at a minimum for the GCL; mass/area data, tensile data, and hydrated internal shear strength data demonstrating compliance with the testing frequencies and performance parameters shown in Table 1.
D. Certificates of analysis for the bentonite clay used in GCL production demonstrating compliance with the testing frequencies and performance parameters shown in Table 1.

15. On page 141, lines 6 through 23 are deleted and replaced with the following:

1. ASTM procedure modified as necessary to utilize three test specimens across the roll width. Results are reported as the average of these three values. Size of test specimen may also differ slightly from those indicated in ASTM methods.
2. All required values listed are minimum average roll values unless otherwise noted.
3. All tensile testing on the geotextiles and on the GLC is performed with the test specimens oriented in the machine direction.
4. The values listed represent non-woven geotextile before being needle-punched into the GCL. The actual tensile strength of the non-woven may be higher but cannot be accurately measured due to difficulties in separating it from the woven geotextile.
5. These parameters are for the bentonite as delivered to the GCL manufacturer, not for the bentonite in the finished product.
6. ACC method derived from general methodology outlined in USP-NF-XVII.
7. Mass per unit area of bentonite obtained by weighing an oven-dried sample of known area and subtracting the typical geotextile mass per unit area values. The resulting mass per unit values are normalized to a reference moisture content standard of 12 percent.
8. At 10 psi confining stress and 5 psi head pressure, using desired tap water.
9. Peak value measured at 200 psf normal stress.

16. Page 141, line 49 to page 142, line 5 is deleted.

17. On page 142, line 10 is revised to read:

    Excavation necessary to install the GCL shall be included in the item "Series Pond Excavation Incl. Haul".

18. On page 142, lines 18 and 19 are deleted.

19. On page 142, line 22, replace the word Detention with Series.

20. On page 142, line 24, is revised as follows:

    measured as Series pond excavation Incl. Haul.

21. On page 142, lines 33 to 36 are revised as follows:

    "~~Detention~~ Series Pond Excavation Incl. Haul", per cubic meter. The unit contract price per cubic meter for "~~Detention~~ Series Pond Excavation Incl~~ude~~. Haul" shall be full pay for excavating, loading, hauling, placing, ~~or otherwise~~ and disposing of the unused material. ~~This price includes pay for removing from detention ponds or cells.~~ This item is to be used for excavation of temporary sedimentation pond and series media ponds.

22. Page 142, line 43 to page 143, line 29 is deleted.

23. On page 144, line 5, insert the following:

    Payment for this work will be paid by force account under the bid item for Temporary Water Pollution / Erosion Control.

24. On page 149, line 6 is revised as follows:

    The maximum allowable offset in any block joint shall be ~~3/8 inch~~ 10 mm.

25. On page 162, line 54 is revised as follows:

    and ~~Retained~~ Reinforced Soil walls. Holes through the geogrid reinforcement of the ARES

26. On page 167, line 53, insert the following

Proportioning Materials

Contractor Mix Design

Section 6-02.3(2)A is supplemented with the following:

(April 30, 2001)

When combined aggregate gradation is used for structural concrete, the Contractor's mix design shall include a plot of the combined gradation on the 0.45 power curve showing that the proposed gradation conforms to Section 9-03.1(5). The requirement for the fine aggregate to conform to Section 9-03.1(2) Class 1 or Class 2 gradation is eliminated when using a combined gradation.

Acceptance of Concrete

Certification of Compliance

Section 6-02.3(5)B is supplemented with the following:

(April 30, 2001)
When combined aggregate gradation is used for structural concrete, the Certificate of Compliance shall include:

Manufacturer plant (batching facility)
Contracting Agency contract number
Date
Time batched
Truck No.
Initial revolution counter reading
Quantity (quantity batched this load)
Type of concrete by class and producer design mix number
Cement producer, type, and Mill Certification No. (The mill test number as required by Section 9-01.3)
Fly ash (if used) brand and type
Mix design weight per cubic meter and actual batched weights for:
- Cement
- Fly ash (if used)
- Aggregate components and moisture contents (each size)
- Water (including free moisture in aggregates)
- Admixtures brand and total quantity batched
- Air-entraining admixture
- Water reducing admixture
- Other admixtures

Conformance to Mix Design

Section 6-02.3(5)C is supplemented with the following:

(April 30, 2001)
When combined aggregate gradation is used for structural concrete, the specified aggregate weight tolerance shall be for the combined aggregate instead of the coarse and fine aggregate components.

27. On page 171, line 51 is revised as follows:

plate or sheet under the straightedge, in ~~inches~~ millimeters.)

28. On page 174, line 7 is revised as follows:

Conc. Class 28D ~~283~~ 325 m3

29. On page 174, lines 16 and 17 are revised as follows:

for approved changes will be made in the lump sum contract price for *** ~~roadway deck~~ Roadway Deck SS2 Ramp Flyover Bridge *** even though the actual quantities required may deviate from those listed.

30. On page 191, line 14 is revised as follows:

~~1,525~~ 1.525 meters 100 mm

31. On page 191, line 26 is revised as follows:

    permit shaft construction in the dry, the ~~Engiener~~ Engineer may specify that the access

32. On page 200, line 54 is revised as follows:

    Concrete barrier berm Type 1 shall be constructed of *** ~~common~~ gravel borrow ***.

33. On page 202, line 43 is revised as follows:

    The unit contract price per meter for “Drain Pipe 75mm Diam.”, ~~per each~~ shall be full pay to

34. On page 203, line 16 is revised as follows:

    The Contractor shall furnish and install Grate ~~B~~ A, as shown on Standard Plan B-4b

35. On page 203, line 47 is revised as follows:

    Flow spreader dams will be measured per ~~each~~ meter.

36. On page 203, line 57 is revised as follows:

    “Flow Spreader Dam”, per ~~each~~ meter.

37. On page 204, lines 6 through 12 are deleted and replaced with the following:

    The series media ponds shall be constructed as shown in the plans and in these Special Provisions. The construction of the plan ponds, berms, grate inlets, medial filters GCL liner, topsoil type A, and quarry spalls shall not begin until the following items are completed. All disturbed ground is stabilized. Walls, bridge, and ramp work are complete. The temporary sedimentation pond components and sediment have been removed.

    No construction or roadway runoff shall enter the completed series medial pond prior to testing and acceptance of the ponds filtration systems. Cell 2 berm and grate inlets constructed for the temporary sedimentation pond shall remain in place during removal of temporary pond. The filters will be replaced as detailed and pipe systems cleaned prior to inserting final media filters.

38. On page 204, line 32 is revised as follows:

    PVC collar shall be made of ~~102mm~~ 75 mm schedule 40 pipe and elbows

39. On page 205, line 37 is revised as follows:

    diameter Schedule 40 Type M Copper Tubing, ~~100~~ 75 mm diameter plastic pipe, and 7 mm

40. On page 206, line 34, insert the following:

TESTING OF SERIES POND MEDIA SYSTEMS

The Contractor will notify the Engineer 10 days in advance of when he is ready to test the system. Meeting will be held with Contractor, Engineer, and NW Region Water Quality Engineers to go over the procedure for system testing. Contractor shall have to have a method of supplying water at the required rate to each component of the system. Each component in the system will be tested for a flow rate and initial solid removal rate. A water flow of O.02831 cubic meters per second of water is required to simulate at zero and 455mm of head. Testing verification of inert media combinations performance includes monitoring Total Suspended Solids (TSS) removal effectiveness in normal and high rate pressure flow conditions.

Payment

Payment for testing setup and testing will be made in accordance with Section 1-09.6 for the bid item "Force Account Media Filter". For the purpose of providing a common proposal for all bidders, the Contracting Agency has entered an amount for the bid item "Force Account Media Filter" in the bid proposal to become a part of the total bid by the Contractor.

41. On page 208, line 51 is revised as follows

"~~Detention~~ Series Pond Excavation Incl. Haul", per cubic meter.

42. On page 209, line 52 is revised as follows:

Payment for all materials, equipment, and labor required to install, maintain, and remove the temporary

43. On page 210, line 4 is revised as follows:

This work shall consist of removing existing fire hydrant assembly and existing water main to valve at the location shown in

44. On page 210, line 7 insert the following:

Materials

Section 9-30.3(1) is supplemented with the following:

Valves shall be designed for a minimum water operating pressure of 200 PSI. Gate values shall be Iowa List 14, Mueller Company No. A2380, Kennedy, or M&H. Approval of valves other than models specified shall be approved by City of Renton prior to submitting to Engineer for approval.

All gate valves less than 12 inches in diameter shall include a 8-inch X 24-inch cast iron gate valve box and extensions, as required. Gate valves shall conform to AWWA C500 and shall be iron body, bronze-mounted, double disc with bronze wedging device and O-ring stuffing box.

Resilient Seated Gate Valves:

Resilient seated gate valves shall be manufactured to meet or exceed the requirements of AWWA standard C509 latest revisions. All

external and internal ferrous metal surfaces of the gate valve shall be coated for corrosion protection with fusion-bonded epoxy. The epoxy coating shall be factory applied to all valve parts prior to valve assembly and shall meet or exceed the requirements of AWWA Standard C-550 latest revision. Valves shall be provided with two (2) internal O-rings stem seals. The valves shall be equipped with one (1) antifriction washer. The resilient gate valve shall have rubber-sealing surfaces to permit bi-directional flow. The stem shall be independent of the stem nut or integral cast.

Manufactures of Resilient Seated gate valves shall provide Certification that the valve materials meet WSDOT specifications.
Valves shall be designed for minimum water operation pressure of 200psi. End connections shall be mechanical joints, flanged joints or mechanical by flanged joints as shown on the project plans.

Resilient Seated Gate Valves shall be U.S.Metroseal 250, Clow, M&H Style 3067, Mueller Series 2370, Kennedy. Approval of valves other than model specified shall be accompanied by a approved for use letter from the City of Renton when submitted to the Engineer for approval.

All gate valves less that 12 inches in diameter shall include an 8”X24” cast Iron Gate valve box and extensions, as required.

Section 9-30.5 is supplemented with the following:

Fire hydrant shall be Iowa, Corey Type (opening with the pressure) or approved equal conforming to AWWA C-502-85. Compression type fire hydrants (opening against pressure) shall be Clow Medallion, M&H 929, and Mueller Super Centurion 200, conforming to AWWA C-502-85.

Section 9-30.5(1) is supplemented with the following:

Hydrants shall be constructed with mechanical joint connection unless otherwise specified in specials or plans.

Section 9-30.5(2) is deleted and replaced with the following:

Fire hydrants shall be Corey type (opening with the pressure) or compression type (opening against pressure) conforming to AWWAC-502-85 with a 6 inch mechanical joint inlet and a main valve opening (M.V.O.) of 5 1/4 inches, two 2 ½ inch hose nozzles with National Standard Threads 7 ½ threads per inch and one 4 inch pumper nozzles with the new Seattle Pattern 6 threads per inch, 60 degrees V. Threads, outside diameter of male tread 4.875 and root diameter 4.6263. Hydrants shall have a 1-1/4 inch pentagon-operating nut opened by turning counter clockwise (left).

The two 2-1/2 inch hose nozzles shall be fitted with cast iron threaded caps with operation nut of the same design and proportions as the hydrant stem nut. Caps shall be fitted with suitable neoprene gaskets for positive water tightness under test pressures.

The 4-inch pumper nozzle shall be fitted with a Stortz adapter, 4 inch Seattle Thread X 5-inch Stortz. The Stortz adapter shall be forged and/or extruded 6061-T6 aluminum alloy, hard coat anodized. The

threaded end portion shall have no lugs and 2 set screws 180 degrees apart. Stortz face to be metal, no gasket to weather. Stortz cap to have synthetic molded rubber gasket, and shall be attached to hydrant adapter with 1/8 inch coated stainless steel aircraft cable. Fire hydrant is to be painted with two coats of paint. Preservative Paint No. 43-655 Safety Yellow or an approved equal. The pumper connection shall face the roadway (LCD Line). The fire hydrant extension shall be used if required to meet plan elevation.

45. On page 210, line 38 is revised as follows:

Measurement for payment of "Remove Existing Hydrant and Water Main" will be per ~~each~~ lump sum.

46. On page 210, line 41 is revised as follows:

The unit contract price ~~per each~~ for "Remove Existing Hydrant and Water Main", shall be full

47. On page 210, line 47, insert the following:

STEEL CASING FOR WATER MAIN

Description
This work shall consist of furnishing and installing steel casing for encasement of new water main work.

Materials
In accordance with ASTM A 53 casing pipe shall be steel with 355mm diameter and minimum wall thickness of 6 mm. The minimum yield strength shall be 241mpa. A Washington State Certified welder shall weld all joints. The quality of welding shall conform to AWS D1.1-80 Structural welding Code Section 3 Workmanship. Method of sealing the end of the casing shall be one of the following, Asphalt concrete Class B, ACP Cold mix, or a manufactures rubber end seal device.

Construction Requirement
Casing and waterline shall be installed before construction of Wall 1 and 1A. Contractor should note Geotecs summary in specials on settlement of wall 1 and 1A and allow ample spacing between footing of SEW walls and casing installation for settlement of walls and backfill.

Trenching for casing and backfill shall met the same specification as for trenching and backfill of water main.

Measurement
Steel Casing for Water main will be measured per meter of casing installed along the top of the casing.

Payment
Payment will be made in accordance with Section 1-04.1 for the following bid item:

"Steel Casing for Water Main", per meter.
The unit contract price per meter for Casing for Water Main per Meter shall be full pay for all work to complete the installation of the casing including but not limited to trench excavating, bedding, laying and welding joints, plugging, backfilling, and cleanup.

48. On page 218. line 8 and 9 are revised as follows:

    20 mm x 20 mm x 450 mm for hard, rocky soils. ~~Willow cuttings or 9.5 mm steel reinforcing bars may be used in lieu of wood stakes~~.

49. On page 219, line 34 insert the following:

    For the stream buffer area, one row of wattles shall be installed at the base of the slope as shown on Plans. If additional straw wattles are required for erosion control, they shall be installed on the slope as described in these Special Provisions.

50. On page 221, line 49 is revised as follows:

    This work shall consist of applying soil amendment, <u>compost,</u> planting trees and shrubs, and

51. On page 222, line 58, insert the following:

    Compost
    Section 9-14.4(8) is supplemented with the following:

    Compost shall be stable, mature, decomposed organic solid waste that is the result of the accelerated, aerobic biodegradation and stabilization under controlled conditions. The result is a uniform dark, soil-like appearance.

    Compost maturity or stability is the point at which the aerobic biodegradation of the compost has slowed and oxygen consumption and carbon dioxide generation has dropped. Subsequent testing provides consistent results.

    Compost production and quality shall comply with the *Interim Guidelines for Compost Quality,* publication #9-38 or superseding editions, and amendments, published by the Washington State Department of Ecology.

    The Contractor shall submit a copy of the lab analyses described under Testing Parameters in the *Interim Guidelines for Compost Quality*. The analyses shall be less than three months old and certify that the compost product meets the following physical criteria:

    1. 100 percent shall pass through a 25 mm sieve when tested in accordance with AASHTO Test Method T87 and T88.

    2. The pH range shall be between 5.5 and 8.5 when tested in accordance with ASTM testing procedures..

    3. Manufactured inert material (plastic, concrete, ceramics, metal, etc.) shall be less than 1 percent on a dry weight or volume basis, whichever provides for the least amount of foreign material.

    4. Minimum organic matter shall be 30 percent dry weight basis as determined by loss on ignition. (LOI test)

    5. Soluble salt contents shall be less than 4.0 mmhos/cm.

6. Compost shall score a number 5 or above on the Solvita Compost Maturity Test.

Acceptance of composted products shall be based on the following submittals by the Contractor:

1. A Request for Approval of Material Source.

2. A copy of the Solid Waste Handling Permit issued to the supplier by the jurisdictional health department in accordance with WAC 173-304 (Minimum Functional Standards for Solid Waste Handling).

3. Written verification from the supplier that the material complies with the processes, testing, and standards specified in the Interim Guidelines for Compost Quality.

4. Written certification from the supplier that the compost products originate a minimum of 65 percent by volume from recycled plant waste. A maximum of 35 percent by volume of other approved organic waste and/or biosolids may be substituted for recycled plant waste.

5. A list of the feed stock (organic material), by percentage present, used to create the final compost product.

6. Prior to delivery of compost, the Contractor shall supply one unused set of Compost Maturity Test kits, containing six tests, per item code #2261. Additional kits may be requested by the Engineer when testing needs exceed supply. Unused test kit materials will be returned to the Contractor.

The Solvita Compost Maturity Test is available from:

Woods End Research Laboratory, Inc.
Box 297, Mount Vernon, Maine 04352
207-293-2457
E-mail: info@woodsend.org

No compost shall be spread or applied to the ground surface without the Engineer's approval. Any compost rejected by the Engineer or compost which does not meet the stated requirements, shall be removed from the project site at the Contractor's sole expense

52. On page 226, line 19, insert the following:

The limits of work, for the Stream Buffer Planting, will be flagged in the field by the Engineer. The Engineer and Contractor shall meet in the field to discuss the limits of work prior to Clearing and Grubbing or soil disturbance activities.

53. On page 234, lines 9 and 11 are revised as follows:

"Temporary Illumination System <u>882</u>", lump sum.

"~~Temporary~~ Illumination System <u>882</u>", lump sum.

54. On page 237, line 7 is revised as follows:

    insulation conforming to IMSA 51-3 requirements, encased in ~~1/4 inch~~ 6 mm.

55. On page 238, line 60, insert the following:

    If any equipment specified in this section has been superseded by a newer product that is interchangeable, the newer product shall be supplied. If the product is no longer available and has no replacement, the Contractor shall propose a different product meeting the same performance and material specifications as the discontinued one.

56. On page 256, lines 40 and 41 are revised as follows:

    Mounting beam and attachment bracket steel shall conform to ~~AASHTO M 183M~~ ASTM A 36M.

57. On page 259, lines 2 through 7 are deleted.

58. On page 260, line 5 is deleted.

59. On page 260, line 11, insert the following:

    Anchor Rods and Template 750kg

60. On page 260, line 23, insert the following:

    PAVEMENT MARKINGS

    Payment
    Section 8-22.5 is supplemented with the following:

    "Removing Painted Wide Line", per meter.
    "Removing Plastic Wide Line", per meter.

Plans

1. Plan sheets 1, 3, 4, 5, 6, 7, 8, 12, 13, 14, 15, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 38, 39, 40, 41, 42, 43, 44, 45, 46, 48, 49, 50, 51, 52, 53, 55, 56, 57, 58, 59, 60, 61, 88, 89, 92, 146, 147, 148, 149, 150, 151, 152, 153, 158, and 159 are revised as noted on the attached sheets.

2. Plan Sheet 54 is deleted.

3. Plan sheet 55A is new.

4. On Plan sheet 143, the 4.050 dimensions from the SS2 line to the Wall Control Line should be from the SS2 line to the face of curb (not back face of wall). **Bidders are instructed to revise this sheet, as a revised sheet has not been prepared for attachment for this addendum.**

Proposal

1. On page 1, Item No. 4 and 5, the PLAN QUANTITY is revised. Item No. 7 is deleted.

2. On page 2, Item No. 10, 19, 21, and 22, the PLAN QUANTITY is revised.

3. On page 3, Item No. 24, 31, and 32, the PLAN QUANTITY is revised.

4. On page 4, Item No. 48, the PLAN QUANTITY is revised.

5. On page 6, Item No. 66 is deleted. Item No. 68, 71, and 72, the PLAN QUANTITY is revised.

6. On page 7, Item No. 85 and 86, the PLAN QUANTITY is revised.

7. On page 8, Item No. 92, 94, and 100. the PLAN QUANTITY is revised. Item No. 95 and 96 are deleted.

8. On page 9, Item No. 101, 102, 104, 111, 113, and 114, the PLAN QUANTITY is revised.

9. On page 10, Item No. 117, 118, 119, the PLAN QUANTITY is revised. Item No. 124 is deleted.

10. On page 12, Item No. 142, 143, 14, 5, 150, 151, 153, and 154, the PLAN QUANTITY is revised.

11. On page 13, Item No. 165, the PLAN QUANTITY is revised.

12. On Page 14, Item No. 174, the PLAN QUANTITY is revised. Item No. 178, 179, 180, 181, 182, and 183 are added to the proposal.

13. Page 15 is added to the proposal, Item No. 184, 185, 186, 187, 188, and 189 are added to the proposal.

Bidders shall furnish the Secretary of Transportation with evidence of receipt of this Addendum. This Addendum will be incorporated in the contract when awarded and when formally executed.

Clifford Mansfield, P.E.
State Design Engineer

Attachment:

Sheets 1, 7, 8, 12, 13, 14, 15, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 38, 39, 40, 41, 42, 43, 44, 45, 46, 48, 49, 50, 51, 52, 53, 55, 55A, 56, 57, 58, 59, 60, 61, 88, 89, 92, 146, 147, 148, 149, 150, 151, 152, 153, 158, and 159 of the Plans (Rev. 06-15-01)
Sheets 3, 4, 5, 6, of the Plans (Rev. 06-25-01)
Pages 1, 2, 3, 4, 6, 7, 8, 9, 10, 12, 13, 14, and 15, of the Proposal (Rev. 06-25-01)